

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

| | | |
|---|--|---|
| 1. Name and Address of Reporting Person* <u>Mittl Robert Louis Jr.</u> (Last) (First) (Middle) 4200 SIX FORKS ROAD SUITE 1000 (Street) RALEIGH NC 27609 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Lumexa Imaging Holdings, Inc. [LMRI]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) 06/10/2026 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 06/10/2026 | | A | | 19,358 ⁽¹⁾ | A | \$0 | 19,358 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | |

Explanation of Responses:

1. Represents restricted stock units ("RSUs"), each one of which represents the contingent right to receive one share of the Issuer's common stock. The RSUs will vest on the earlier of the one-year anniversary of the grant date and the next annual meeting of the Issuer's stockholders following the grant date, subject to the Reporting Person's continued service with the Issuer.

Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

/s/ Paul Gilbert, attorney-in-fact 06/12/2026

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby makes, constitutes, and appoints each of Paul Gilbert and Ricardo Alvarado, or either of them acting individually, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings through the SEC's enhanced Electronic Data Gathering, Analysis, and Retrieval system ("EDGAR Next") of reports required by Section 13 or Section 16(a) of the Securities Exchange Act of 1934 (the "Exchange Act"), Rule 144 under the Securities Act of 1933 ("Rule 144"), or any rule or regulation of the SEC;
- (2) serve as an account administrator for the undersigned's account in EDGAR Next, which includes, among other things, the power to: (i) appoint and remove account administrators, users, technical administrators, and delegated entities; (ii) submit, or cause a person or entity so appointed to submit, filings through the EDGAR Next system on behalf of the undersigned; (iii) manage the undersigned's EDGAR access codes; and (iv) modify and annually confirm the information in the undersigned's EDGAR Next account, and delegate authority to Lumexa Imaging Holdings, Inc., a Delaware corporation (the "Company"), or cause the Company to accept a delegation of authority, as a delegated entity for the undersigned's EDGAR Next account;
- (3) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of the Company, Forms 3, 4, and 5, Schedule 13D or Schedule 13G, and Forms 144, each including amendments thereto, in accordance with Section 16(a) and Section 13 of the Securities Exchange Act of 1934 and the rules and regulations thereunder and Rule 144, respectively;
- (4) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, Schedule 13D or Schedule 13G, or Form 144, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- (5) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 13 and Section 16 of the Exchange Act or Rule 144.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5, Schedule 13D or Schedule 13G, and Form 144 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier (a) revoked by the undersigned in a signed writing delivered to the foregoing attorney-in-fact or (b) superseded by a new power of attorney regarding the purposes outlined herein at a later date.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 3rd day of March, 2026.

/s/ Dr. Robert Louis Mittl Jr
Signature

Dr. Robert Louis Mittl Jr
Print Name